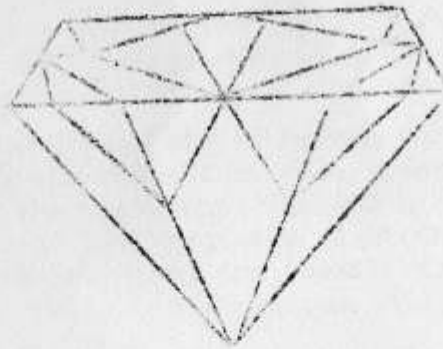


STONE[®]
CHAT



NORFOLK
MINERAL
LAPIDARY
SOCIETY

"Newsheet No.2 all ready for the printer but not a thing to put in it. Come on now we must have your help. Give us your views, let us pass them on to others. Remember material of all sorts would be welcome."

Does the above sound familiar? Well these are the opening remarks of the late Harry Fulcher way back in July 1973 when, as our then Chairman, he produced a news letter which later folded due to lack of support. Nothing ever changes - except that THIS magazine WILL continue - of that we are determined.

NEWS.....NEWS.....NEWS.....NEWS.....

In brief... That nice Mr. Chamberlin is back from Munich - "Peace in our time" he says.

... A pop group from Liverpool called "The Beetles" or some such name are cutting their first disc

... Prince Charles seen with his latest girl friend Lady Diane something...

Seriously... The field trip to Corton on 12th July was quite a success for those that came. George Breeze probably found the best septarian and a section of an ammonite that must have measured eighteen inches across when complete. Colin found two fossil filled rocks - one with small shells and stems the other with oysters the size of a 2p piece.

..... The time to start sorting through your stock and deciding what surplus minerals, cutting material, findings, etc. you have is NOW. The Society auction in October will enable you to turn them into cash -there are bound to be plenty of bargains to spent it on!!!

Programme for the Autumn - September - Leatherwork
October - Auction, November - Mr. Cambridge
December - Chairman's Social Evening &
holiday slides and finds.

And now the answers to the mineral anagrams in the last issue.

ORANGE TIA - Aragonite	ONE LIMIT - Limonite
STIR ICE TEAS - Cassiterite	GATE IN TIME - Magnetite
THEIR GAP - Graphite	TEN MILE BODY - Molybdenite
AT MEETING - Magnetite	TOILER ANT - Natrolite
HEARTY DIN - Anhydrite	I EVEN TOIL - Olivenite
RARE POINT YES - Arsenopyrite	TRIPLE, MON - Orpiment
BIT NERO - Bornite	RARE GAL - Realgar
TOOK BRIE - Brookite	O THIRD ONE - Rhodonite
MAPLE CITY - Campylite	THESE LICE - Scheelite
CANDY CHLOE - Chalcedony	O HIS MITTENS - Smithsonite
COOLLY CRASH - Chrysocolla	SAILED TO - Sodalite
SIT CRUISE - Cerussite	SHEEP TRAIL - Sphalerite
TO CICERO - Crocoite	TOURIST ALE - Staurolite
EGO TITHE - Goethite	ESTATE IT - Steatite
PLINE HIM THEO - Hemimorphite	BIT ISLET - Stilbite
TIME LINE - Ilmenite	TOIL ZEST - Stolzite
AIMS ONE JET - Jamesonite	THIRD RATE TEE - Tetrahedrite
BLOATER RAID - Labradorite	MOISTEN HOT - Thomsonite
MILESTONE - Limestone	BETTER IRON - Torbernite

CUTTING REMARKS

how to cut those difficult and unusual stones

GRANITES

Because of granular inclusions, take care with sawing and grinding to stop the appearance of pits. Careful sanding on used discs should be followed by polishing with cerium on hard leather.

LABRADORITE

To ascertain angle of cut, thoroughly wet the stone and slowly rotate under a strong light until the play of colour is seen. Slice parallel to the side showing the "labradorescence". If cut incorrectly it will be necessary to tilt the slice to see this. Correct by making a fresh cut. Avoid cutting shallow cabs. because of cleavage planes. Remove from the dop by heating wax NOT by refrigeration.

LAPIS LAZULI

Care should be taken when grinding as, although this material is quite tough, it is easy to cut below your line. Cerium on felt only gives an inferior polish - better results can be obtained on moist leather. Best polish to use is Linde A. on leather.

MALACHITE

This material stains easily do not saw with oil. As this stone is soft grind with care and sand with fine worn discs and plenty of water. Rather brittle to prevent breaking edges cut fairly high cabs. For best results again use Linde A. on leather.

MARBLE

Use a true wheel for grinding. using plenty of water. Watch your mark carefully as even smooth discs remove this material rapidly. Polish with tin oxide on soft damp leather.

GOOD CUTTING

Continuing our Question and Answer series from the last issue

Q. Why do people collect minerals?

A. Ever since time began, man has collected shiny, colourful, natural gold nuggets and gemstones from hillside and river bed. He has had a love affair with these attractive but difficult to find rewarding treasures. Nowadays they are all "Buried Treasures." Kings have accumulated them for fame. Rich men now acquire them as a "hedge against inflation". They appeal to our collecting instinct and are generally durable enough to resist the ravages of time, dust, grime, heat, cold, damp and neglect. The collector who has an appreciation of artistic beauty can feel perfectly at home with and highly intrigued by them. Please now "do their own thing" and may collect only those minerals and themes that personally appeal to them.

Q. What sort of mineral collections are made?

A. Museums acquire representative specimens of a local nature, national or worldwide.

Q. Educators require ones that can be used to illustrate various physical properties. Scientists need minerals for study. Rich people may make a collection of faceted, unmounted gemstones. The investor goes for top quality only. A colour suite of minerals, say in all shades of blue, violet and purple has artistic appeal. Those with a source of Ultra-Violet light obtain fluorescent and phosphorescent ones. He with no funds but with a local source accumulates them and sells or swaps them. Those with access to a good collecting area attempt a comprehensive display of that area; for example the Lake District or Cornwall. The most popular theme is mineral with crystals. A colourful collection is obtained with a suite of copper or lead minerals. The starting point for most mineral collectors is a general collection of anything and everything.

Cont. on next page...

Side collections are started of organics such as Amber, Jet or Pearls. North America has many agate sources. Rocks are for the geologist and petrologist and beach pebbles are for anyone. Fossils, of which this country is rich, are easily found when sites are known.

Q. How can you learn to recognise different minerals?

A. You can use interesting chemical and physical tests, read reference books or compare them with known specimens however, minerals when you become familiar with their appearances are, like friends and relatives, quickly recognised and consequently encouraged or avoided.

Q. What size should be collected?

A. This depends on how much room you can personally find for storage and display. Cabinet specimens are large and showy. Other collections should ideally be all of the same size; for example they should all fit into boxes under 2" x 2". Thumbnail specimens are handy when making a collection of the rarer specimens. If you can afford a binocular microscope a most beautiful set of "micros" can be developed and are suitable for the flat-dweller.

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POINTS TO PONDER....

Failure is not lack of success: failure is the unwillingness to risk failure.

A has-been is a person who lives on the reputation of his reputation.

If at first you don't succeed, try, try paying attention to what you're doing.

If you don't know where you're going, you may miss it when you get there.

When a man puts a limit on what he will do, he puts a limit on what he can do.

Pebble Picking

Gathering pebbles in the spray
Gleaming and sparkling from the sea
They caught my eye in colours gay
Beckoning prettily to me.

Baring them home in preening pride
Like new found jewels from hidden deeps
I called my family to my side
And gave them tantalising peeps.

Jasper red from Yarmouth's strands
Pale Citrine from Suffolk sea
Agates from the Cromer sands
Carnelians from Mundesley.

Olive chert from Kessingland
Dark red Sard from Covehithe's shore
Onyx's from Overstrand
Milky quartz and many more.

In the machine all mixed and jumbled
Many weeks by night and day
Round and round and round they tumbled
Smoothing grooving grits away.

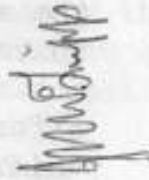
Finally silky clear as glass
Opened up to see the light
Metamorphoses have changed them
To astonishing bright.

Set in form in findings fine
Beauty permanently caught
Offered as a selling line
Advertised and lastly bought.

Placed in box as loving gift
Sent from one hand to another
Purchased well and still with thrift
To sister, aunt and even mother.

Time will pass the setting fade
But touch it with a duster
And underneath the weight of years
Is everlasting lustre.

"HACK"



Part 1 of an occasional series for collectors.

Looking through my maps recently it occurred to me that certain of them had a wealth of collecting sites. Such is the one featured below with map references and what may be found there.

Sheet 119 O.S. 1-50,000

Arbor Low 162633 baryte
Calton Hill Quarry 117715 calcite, baryte, rock crystal, morion, olivine, smoky quartz, amethyst, jasper.
Ecton 100580 azurite, malachite, calcite, galena, sphalerite.
Friden 170605 calcite, baryte, opal, rock crystal, chalcedony morion, agate.
Glebe Mine 219775 opal.
Magpie Mine 173682 calcite, baryte, fluorite, galena, sphalerite, cinnabar.
Masson Hill 286586 calcite, baryte, dolomite, fluorite, rock crystal, galena, sphalerite, cinnabar.
Milclose Mine 255615 calcite, baryte, fluorite, galena, pyrite, marcasite.
Millers Dale 152732 calcite, rock crystal, chalcedony, amethyst, agate.
Mogshaw Rake 184678 calcite, baryte, fluorite, rock crystal, galena, chalcedony, agate.
Riber Mine 299587 bornite
Rutland Mine 286580 malachite, azurite
Quarry Law 250595 calcite, galena, fluorite.

The present condition of these sites is not guaranteed to be ideal for collecting, but with such a wealth of sites a few days in the Buxton area should not leave you empty handed.

Good hunting..... CHIPS

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Point to Ponder

A man who never makes mistakes loses a great many chance to learn something.

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POINTS TO PONDER.....

True humility isn't the boast that you don't know anything, but the simple admission that you know only some things.

Friendship consists of forgetting what one gives and remembering what one receives.

It is difficult to say what is impossible, for the dream of yesterday is the hope of today and the reality of tomorrow.

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Meetings

First Tuesday of each month (except August)
7.30 for 8 pm at the Grove Centre,
Telegraph Lane
Norwich

Workshops

All other Tuesdays also at the Grove Centre.